

THOMSON LICENSING

Image display screen

ABSTRACT

Image display screen suitable for displaying image frames, at a given screen scanning frequency, comprising,

- light emitters (8),
- circuits (10) for addressing the emitters each comprising,
 - a current modulator able to supply the said emitter (8) with current during the screen display mode,
 - a charge capacitance able to store at each image frame a potential applied to the gate electrode of the current modulator, the potential being representative of a voltage for addressing an image datum during a screen display mode.

The screen comprises a control system (26) able to apply a bias voltage to the gate electrode of the current modulator and to the said charge capacitance, during a screen standby mode of a duration greater than the duration of an image frame, the said bias voltage having a bias inverse to the bias of the potential applied to the said charge capacitance during the screen display mode.